

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev.2-3) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
BAYL-004/000SSERIAL NO.
08/160,965INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
James M. MusserFILING DATE
December 2, 1993

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HTJ	4 4 5 4 1 2 1	06/12/84	Beachy			MAILED AUG 12 1994

FOREIGN PATENT DOCUMENTS

GROUP 1800

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HTJ	Beachy et al., Synthetic peptides corresponding to antigenic determinants of the M protein of Streptococcus pyogenes. <u>J. Exper. Med.</u> , 150:862-877 (1984)
HTJ	Bessen, et al. (1988) Role of nonopsonic antibody in protection against group A streptococcal infection. In: Lasky L, ed. Technological advances in vaccine development. Alan R. Liss, Inc. pgs. 493-502
HTJ	Björck, et al., (1989) Bacterial growth blocked by a synthetic peptide based on the structure of a human proteinase inhibitor. <u>Nature</u> 337:385-386
HTJ	Bunce, et al., (1992) Murine model of cutaneous infection with gram-positive, cocci. <u>Infect. Immun. Journal</u> 60:2636-2640
HTJ	Fischetti, et al., (1989) Protection against streptococcal pharyngeal colonization with a vaccinia: M protein recombinant. <u>Science</u> 244:1487-1490
HTJ	Hauser, et al., (1990) Nucleotide sequence of the streptococcal pyrogenic exotoxin type B gene and relationship between the toxin and the streptococcal proteinase precursor. <u>J. Bacteriol.</u> 172(8):4536-4542
HTJ	Kehoe, (1991), Group A streptococcal antigens and vaccine potential. Dept. of Microbiology, Med. Sch., Univ. of Newcastle upon Tyne, UK, Vaccine (England) pages 797-806
HTJ	Musser, et al., (1993) Geographic and temporal distribution and molecular characterization of two highly pathogenic clones of <u>Streptococcus pyogenes</u> expressing allelic variants of pyrogenic exotoxin A (scarlet fever toxin). <u>J. Infect. Dis.</u> 167:337-46
HTJ	O'Connor, et al., (1991) The human antibody response to streptococcal C5a peptidase. <u>J. Infect. Dis.</u> , 163:109-116
HTJ	Poirier, et al., (1988) Protective immunity evoked by oral administration of attenuated <u>aroA Salmonella typhimurium</u> expressing cloned streptococcal M protein. <u>J. Exper. Med.</u> , 168:25-32
HTJ	Tai, et al., (1976) Primary structure of streptococcal proteinase. III. Isolation of cyanogen bromide peptides: complete covalent structure of the polypeptide chain. <u>J. Biol. Chem.</u> 251(7):1955-1959

EXAMINER

H. Subberry

DATE CONSIDERED

9/12/94

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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